

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Professional Services: PS-2774-07/JVP - Construction Engineering and Inspection Services for Bunnell/Eden Park Road

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Jacqui Perry

EXT: 7114

MOTION/RECOMMENDATION:

Approve ranking list and authorize staff to negotiate rates for PS-2774-07/JVP Continuous Construction Engineering and Inspection Services Agreement for Bunnell/ Eden Park Rd with Keith & Schnars, Inc. of Altamonte Springs, Florida (Estimated Usage Amount of \$1,500,000.00 over the term of the Agreement).

County-wide

Ray Hooper

BACKGROUND:

PS-2774-07/JVP will provide Construction Engineering and Inspection Services for Bunnell/Eden Park Road including but not limited to administration of the construction agreement to determine that the project is in reasonable conformity with the plans, specifications and contract provisions as described in the detailed Scope of Services.

The project was publicly advertised and the County received thirteen (13) submittals listed alphabetically:

- CPH Engineers, Inc
- Dick Corporation
- DMJM Harris

- Eisman & Russo, Inc.
- HDR Construction Control Corp.
- KCI Technologies Inc

- Keith & Schnars, Inc.
- Mehta & Associates, Inc
- PB Americas, Inc.

- PBS & J

- Reynolds, Smith and Hills Inc.

- SAI Consulting Engineers, Inc.

- Wilbur Smith Associates, Inc

The Evaluation Committee, which consisted of Steve Douglas, Principal Engineer, Public Works - Engineering; Gary Johnson, Public Works Director ; Patti Leviti, Project Manager, Environmental Services - PEI Division; Antoine Khoury, Principal Engineer, Public Works - Engineering; and Jerry McCollum, County Engineer, Public Works, evaluated the submittals and shortlisted three (3) firms. The Evaluation Committee interviewed these firms giving consideration to the following criteria:

- Identification of Critical Issues related to the Construction of this project
- Team Experience
- Recommendations on reducing traditional CEI costs on this project
- Approach to Public Involvement

The attached backup documentation includes the Bid Tabulation, the Presentation Summary & Scoring Sheets, the Evaluation Summary Sheet and the Project Scope. The Evaluation Committee recommends that the Board approve the ranking below and authorize staff to negotiate rates with the top ranked firm in accordance with F.S. 287.055, the Consultants Competitive Negotiation Act (CCNA):

- Keithand Schnars
- Mehta Engineering
- Post Buckley, Schuh and Jernigan (PBS&J)

STAFF RECOMMENDATION:

Staff recommends that the Board approve ranking list and authorize staff to negotiate rates for PS-2774-07/JVP Continuous Construction Engineering and Inspection Services Agreement for Bunnell/ Eden Park Rd with Keith & Schnars, Inc. of Altamonte Springs, Florida (Estimated Usage Amount of \$1,500,000.00 over the term of the Agreement).

ATTACHMENTS:

1. PS-2774-07_JVP - Backup Documentation

Additionally Reviewed By:

☒ County Attorney Review (Ann Colby)

**B.C.C. - SEMINOLE COUNTY, FL
PS TABULATION SHEET**

PS NUMBER: PS-2774-07/JVP

PS TITLE : Continuous Construction Engineering and Inspection
Services Agreement for Bunnell/ Eden Park Rd

ALL SUBMITTALS ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE PROPOSERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. PS DOCUMENTS FROM THE PROPOSERS LISTED HEREIN ARE THE ONLY SUBMITTALS RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER PS DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

DATE: December 19, 2007 TIME: 2:00 P.M.

| RESPONSE -1- | RESPONSE -2- | RESPONSE -3- | RESPONSE -4- | RESPONSE -5- |
|---|---|--|---|---|
| CPH Engineers, Inc 500 W Fulton St Sanford, FL 32771 | Dick Corporation 375 Douglas Ave., Ste 2002 Altamonte Springs, FL 32714 | DMJM Harris 20 N. Orange Ave., Ste 407 Orlando, FL 32801 | Eisman & Russo, Inc 3361 Rouse Rd., Ste 125 Orlando, FL 32817 | HDR Construction Control Corp. 315 E. Robinson St. Ste 400 Orlando, FL 32801 |
| David A. Gierach, P.E., Pres. (407) 322-6841 – Phone (407) 330-0639 – Fax | Daniel P. Sokal (407) 865-5677 – Phone (407) 862-5170 – Fax | Barry Fiandra (407) 246-7112 – Phone (407) 649-7188 – Fax | Tony Maftoud, P.E. (407) 382-7774 – Phone (407) 382-7723 - Fax | Larry Sellers (407) 420-4200 – Phone (407) 420-4242 – Fax |
| RESPONSE -6- | RESPONSE -7- | RESPONSE -8- | RESPONSE -9- | RESPONSE -10- |
| KCI Technologies Inc 10150 Highland Manor Drive Suite 120 Tampa, FL 33610 | Keith & Schnars, Inc. 385 CenterPointe Circle#1303 Altamonte Springs, FL 32701 | Mehta & Associates, Inc One Purileu Pl., Ste. 100 Winter Park, FL 32792 | PB Americas, Inc. 100 E. Pine St. Ste. 500 Orlando, FL 32801 | PBS & J 482 S. Keller Rd. Orlando, FL 32810-6101 |
| John A. Padavich, PE, PMP (813) 740-2300 (813) 740-0158 | John P. Cleland, P.E. (954) 776-1616 – Phone (954) 771-7690 – Fax | Vipin C. Mehta, P.E. (407) 657-6662– Phone (407) 657-9579 – Fax | G. Dewey Martin III, P.E. (407) 587-7800 – Phone (407) 587-7960 – Fax | Steven W. Martin (407) 647-7275 – Phone (407) 838-1601 – Fax |
| RESPONSE -11- | RESPONSE -12- | RESPONSE -13- | | |
| Reynolds, Smith and Hills Inc. 1000 Legion Pl., Ste. 870 Orlando, FL 32801 | SAI Consulting Engineers, Inc. 1350 Penn Ave., Ste. 300 Pittsburgh, PA 15222-4211 | Wilbur Smith Associates, Inc. 3191 Maguire Blvd., Ste. 200 Orlando, FL 32803 | | |
| Dale A. Barnes (407) 893-5870 – Phone (407) 648-9171 – Fax | James J. Lombardi (412) 392-8750– Phone (412) 392-8784 – Fax | Adrian B. Share, P.E. (407) 896-5851 – Phone (407) 896-9165 – Fax | | |

Tabulated by J. Perry– Posted December 20, 2007 (9:30 A.M. EST)

Short-listing Evaluation Committee Meeting: **February 19, 2008 at 2:00pm Lake Jesup Conference Room, 520 W. Lake Mary Blvd, Sanford, Florida 32773** The
Short Listed firms are as follows: Keith & Schnars, Inc.; PBS & J; Mehta & Associates, Inc Posted: 2/19/08 @ 3:50 pm

Presentations: **April 17, 2008: Lake Jesup Conference Room, 520 W. Lake Mary Blvd, Sanford, Florida 32773 – 1:30-4pm** Posted : 2/26/08 @ 12:15 pm

Recommendation for Ranking and Authorization for Negotiation: 1. Keith & Schnars, Inc; 2. Mehta & Associates, Inc; 3. PBS&J (Updated by J. Perry 4/18/2008 9:30 AM EST):

Recommendation to the Board for Ranking and Negotiation as listed above.: 06/10/2008 updated 5/02/2008

PRESENTATIONS/INTERVIEWS
PS-2774-07/JVP
Construction and Engineering Inspection (CEI) Services
For Bunnell/Eden Park

DATE 4/17/2008 **TIME** 01:30 PM Eastern

Menta Engineering
 PBS&J
 Keith & Schnars, Inc

| Jerry McCollum | P. Leviti | A. Khoury | Steve Douglas | G. Johnson | Total | Ranking |
|----------------|-----------|-----------|---------------|------------|-------|---------|
| 1 | 1 | 3 | 3 | 2 | 10 | 2 |
| 2 | 2 | 2 | 2 | 3 | 11 | 3 |
| 3 | 3 | 1 | 1 | 1 | 9 | 1 |

We approve the above stated ranking :


 Jerry McCollum


 P. Leviti


 A. Khoury


 Steve Douglas


 G. Johnson

4/17/08

Presentation Evaluation

SUBJECT: PS-2774-07/JVP - CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Mehta EngineeringQUALIFICATION COMMITTEE MEMBER: Jerry McCollum

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Drainage critical for project - need to resolve quickly
 Utility relocates up front 6 critical issues of
 project. (Ped./Ero. Control Plan / Utility issues / Pos. Drainage -
 overbuild asphalt maybe / Driveway

Very detailed Very good (+3)
 and proactive

Score 33.2
 (0-40)

83

Criteria: Team Experience, 20 pts

Very experienced team -
 Numerous major projects. Resident
 Engineer also has contractor exp.

Very good

Score 16.0
 (0-20)

80

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Presented schedule as well
 as constructability reviews. Fit
 team to project. Have been saving

Good (+2)

Score 15.4
 (0-20)

77

Criteria: Approach to Public Involvement,, 20 pts

Quest Corp. to handle. Identified all
 impacted parties. Door
 hangers (Eng./Sp).

Good (+1)

Score 15.2
 (0-20)

76

Ranking 1Total Score (0-100) 79.8

Presentation Evaluation

4/17/08

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: PBS&J – Jerry McCollum

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Preconst. Activities (Utility coord. / Videotape project)
Critical const. issues (Utility relocation, - Conflict / Scum
Telephones) / Rdway issues (MoT - lane restriction
on 1 proj. but not the other.) Drainage (Pipe crossing)
Noise issue, Exfiltration detail, County, Small issues 81
5400 Const. Cost Saving Very good (++) Score 32.4
Linerock / Asph. Base Very detailed (0-40)

Criteria: Team Experience, 20 pts

Very experienced team. Major
project at County Rd. experience 80
Very good
Score 16.0
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Reduce vehicle costs contractor pay
for overtime, part-time Senior Pay. Engineer 77
Good (++)
Score 15.4
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Created directory for project.
Numerous contacts shown. School issues, 77
Good (++)
Score 15.4
(0-20)

Ranking 2

Total Score (0-100) 79.2

Presentation Evaluation

4/17/08

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Keith & Schnars

QUALIFICATION COMMITTEE MEMBER: Jerry McCollum

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Country Creek (utility issues) home restrictions both
project, landscaping clearing, Exf. issues, Maint
Wall damage, Copper tubing, Driveway / Lake
NOT School, Property impacts, Yard drain
problem, Very good 80

Score 32.0
(0-40)

Criteria: Team Experience, 20 pts

Very experienced team 80
Numerous large / small jobs,
Very good

Score 16.0
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Various ideas - limited overtime
Minimize inspectors, Constructability,
Cost. use HDPE for sidewalk drains 77
Good (+)

Score 15.4
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Good general approach. Addressed
sprinkler impact, / not 76
Good (+)

Score 15.2
(0-20)

Ranking 3

Total Score (0-100) 78.6

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Mehta Engineering

QUALIFICATION COMMITTEE MEMBER: Pat Lenth

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

• Looked at & Produced Project Schedule (Tentative)
• Looked at impact to School (Safety) Manage Safety fence
• Early relocation of WM • Looked at Sequencing of Project.

Score 38
(0-40)

Criteria: Team Experience, 20 pts

reduction in Staffing (makes since / all
certification up to date. In house surveying

Score 18
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

• Sequencing of Construction for efficiency.

Score 15
(0-20)

Criteria: Approach to Public Involvement., 20 pts

• Had door hangers Sample • Plan to communicate
with residents • (quest for Public involvement
School Traffic / walkways etc excellent

Score 20
(0-20)

Ranking _____

Total Score (0-100) 91

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: PBS&J

INSTRUCTIONS: *Patricia Leavitt*
Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Utility Seminars about Bunnell WMA on conflict with phone - 40 Pipe crossing - night shut down?

Score 35
(0-40)

Criteria: Team Experience, 20 pts

Shifting Airport Blvd Staff to Bunnell/Eden

Score 15
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

*• Cost Savings on Lime Rock is friction cost
• Change pay items to sq ft on both Projects eliminate TN.
• Absorb fuel cost - County to Pay for OT*

Score 20
(0-20)

Criteria: Approach to Public Involvement., 20 pts

*not Broad enough - only discussed contact with Country Club.
Resident & Business Meetings -*

Score 18
(0-20)

Ranking _____

Total Score (0-100) 88

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Keith & Schnars

QUALIFICATION COMMITTEE MEMBER: Pat L. Lantz

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

*• New fences up before old fences down (animals)
• Video areas up in poor condition. Not up to date
on relocation of Trophic Tort. - Police for school
Access.*

Score 35
(0-40)

Criteria: Team Experience, 20 pts

*Large Project exp with SC. - no Keith & Schnars
inspections. No advance inspection*

Score 15
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

no OT charges -

Score 15
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Address concerns quickly - good MOT

Score 12
(0-20)

Ranking _____

Total Score (0-100) 77

④ CONST REVIEW

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Mehta Engineering

QUALIFICATION COMMITTEE MEMBER: ANTOINETTE I. KHOURY

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

DRAINAGE ISSUE, PED. SAFETY, EROSION CONTROL
WILDMY COORDINATION, POSITIVE DRAINAGE DURING
CONSTRUCTION. INSTALL PIPE, DRIVEWAY

Score 36
(0-40)

Criteria: Team Experience, 20 pts

Score 15
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Score 14
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Score 12
(0-20)

- ① WOULD THE NOTE MAKE A DIFFERENCE. IS THE CONTRACTOR OR THE CEI RESPONSIBILITY.
- ② IS THE PLAN OR THE THE CONTRACTOR
- ③ THE CONTRACTOR RESPONSIBLE FOR PIR.

Ranking 3

Total Score (0-100) 77

1205
Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: PBS&J

ANTOINE KHOURY

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Remove Pipe, Regular Issues, HOUSE KEEPING, NOT
EDEN PARK NOTSE. NO WORK WORK, NPDES, TUGBOSS/EGRESS
GOOD COST SAVINGS IDEAS. BASE RECLAMATION.

Score 31
(0-40)

Criteria: Team Experience, 20 pts

Good Team

Score 14
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

NO Vehicle Choke,
Point Time Save Eff

Score 18
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

VERY GOOD

BASE RECLAMATION.

Score 18
(0-20)

Ranking 2

Total Score (0-100) 81

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Keith & Schnars

QUALIFICATION COMMITTEE MEMBER: ANTOINE KHOURY

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

IRRIGATION SLEEVES, MAINTENANCE OF STRUCTURE
NEW FENCES; WATER TRUCK, RECLAIMED, GOPHER, DEWATERING
TURBIDITY PAPER, OFF DUTY OFFICER, SPRINKLER LINES,
BALEST

Score 38
(0-40)

Criteria: Team Experience, 20 pts

VERY GOOD COUNTY EXPERIENCE

Score 18
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

LIMITED STAFF

Score 16
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

VERY DETAILED

Score 16
(0-20)

Ranking 1

Total Score (0-100) 88

Presentation Evaluation

SUBJECT: PS-2774-07/JVP - CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Mehta Engineering

QUALIFICATION COMMITTEE MEMBER: _____

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Issues: Bad Traffic safety, Erosion Control, Utility Coord., Pos. DRAINAGE, DRIVEWAY access. Cross drains (Same Class).

Score 36 1/2
(0-40)

Criteria: Team Experience, 20 pts

Completed 15 proj. throughout FL similar scope. worked on over 50 projects locally for FDOT DIST. II.

Score 20
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Strong constructability review practices on claims avoidance. Also Home Survey, Education, Request

Score 20
(0-20)

Criteria: Approach to Public Involvement, 20 pts

Quest: Knowing the community (Neighborhoods), Local Businesses, Churches, Locally influenced on area (public state base). Proj. Hot line, door hanger, Post cards, signs, Records tracking.

Score 20
(0-20)

Ranking _____

Total Score (0-100) 96 1/2

SUBJECT: PS-2774-07/JVP - CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: PBS&J

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Utility relocation Coord. & Installation City, County, Orange County 6" Fm.
 Bunnell most grant field existing installation move limits bank 275 ft.
 Roadway issues: not (also relocation to consultant) Driveway, 240 pipe crossings
 Noise concerns w/ night work, County Creek sub. entrance modification.
 PBS&J contacted them: Signal (6" to 12" int.) Detour issues. SOLN.
 Temp asphalt under (not) NPDES, SJRWMD Permitting. Score 37
 asphalt yet not torn, Base & rec. both ads. Doing base recn. (0-40)

Criteria: Team Experience, 20 pts

SR Proj Eng 10 yrs Exp, Proj Admin: Terry L. Jones
 Currently working on Airport Blvd project same team
 Jan working together past 3 yrs.
 Addition staff discussed

Score 20
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

• Veh. cost paid by PBS&J ~ \$120,000 SAVING \$
 • Coord. team to manage overtime cost in contract
 • Part time Senior Project Eng.

Score 20
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Noise concerns, access to business, res. & schools, by car.
 - Business & Res. Directory - News file List of schools in area
 - SCHOOLS feeds (sidewalks access)
 - DIRECTORY -

Score 20
(0-20)

Ranking _____

Total Score (0-100) 97

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Keith & Schnars

QUALIFICATION COMMITTEE MEMBER: STEVEN DOUGLAS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

County Creek PKWY (from Church north same ball park) Irrigation always needed
Infiltration Trench: Tight security (Back walls existing damage) Infiltration, fences
Irrigation (plantings) Irrigation Shingles near panel area. Hidden H.
Dewatering equipment (Plan notes) School crossings possible NOT SO. Regd.
Personal Property Row. Drainage inlets Back of sidewalk (C. Inlets saw)
County Creek Rte. Entrance (AC) line back to canopy. (RR ties) **Score 38**
Sunshine Jan. Vol. of traffic. **(0-40)**
FRANK ROBB
PETE PETRIK

Criteria: Team Experience, 20 pts

30+ yrs exp. utility, PLS, EUG. Simultaneous w/ utility surveys.
Experience not numerous from same source.
RICHARD KENNEDY

Score 20
(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Current $\approx 33\%$ lower than the average 9 to 10% typ.
Over time cost kept at minimum. Well multiphase proj.
PR plan reduction. old problems before construction
Further course g-2 not per plan.

Score 20
(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Great PR analysis. Responses to Citizens ASAP.
Good phone #s. Response to calls. One on one mt w/ Rep.
Timely info. well site Roadshow mt. NOT program will reduce
complaints. School children school buses.

Score 20
(0-20)

Ranking _____

Total Score (0-100) 98

Presentation Evaluation

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Mehta Engineering

QUALIFICATION COMMITTEE MEMBER: _____

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Bunnell Rd drainage critical - 2 phases
 3-4 months of utility relocations
 Six critical issues identified - #1: Ped traffic safety
 - #2: Erosion control
 - #3: Utility coord.
 - #4: Positive drainage
 - #5: Driveway access
 - #6: Cross drain const.
 Excellent summation of issues.
 Score 38
 (0-40)

Criteria: Team Experience, 20 pts

Adequate - many years of experience
 - FDOT/contractors perspective
 Score 15
 (0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Combined positions - full time v. part time
 Inspection demand
 In-house survey
 Good suggestions
 Score 15
 (0-20)

Criteria: Approach to Public Involvement,, 20 pts

Tailored to fit
 Neighborhood coordination
 Chamber of Commerce
 Coordination w/Altamonte Springs
 Score 15
 (0-20)

Ranking 2

Total Score (0-100) 83

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: PBS&J

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Pre-construction activities well defined QA/QC
 County/City utility relocates critical - O.C. involved
 MOT/drainage issues - conflicts w/ telephone, ACP
 Country Creek
 Signalized intersection Cost savings: Limerock, asphalt, base reclamation (Part)
 Schools
 [Change tonnage items to SC] Score 37
 (0-40)

Criteria: Team Experience, 20 pts

Harry Rayson/Mike Brown (SC Proj. Mgt.)
 Use Airport Blvd staff
 Good experience base + supplemental
 Score 17
 (0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

Vehicles absorbed by PBSJ (\$120K) Some savings.
 Early contractor coord. - SC contract language
 Part-time Senior Proj. Engineer
 Score 15
 (0-20)

Criteria: Approach to Public Involvement,, 20 pts

Schools Standard process.
 HOA's
 Businesses/residents
 Score 10
 (0-20)

Ranking 3

Total Score (0-100) 99

SUBJECT: PS-2774-07/JVP – CEI Services for Bunnell/Eden Park

SUBMITTAL COMPANY NAME: Keith & Schnars

QUALIFICATION COMMITTEE MEMBER: _____

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Criteria: Identification of Critical Issues related to the Construction of this Project, 40 pts

Comprehensive ID of issues along entire corridor.

Country Creek Subdivision - 800 homes/2000 cars

- irrigation sleeves

Reclaimed line - private landscaping/irrigation

Gopher turtles

Ex Filtration trench - insp./maint issue

School Xing/MOT

wall condition

C-inlet alternative

Personal property in R/W

Livestock fences

weir elevation issue

Score 40

(0-40)

Criteria: Team Experience, 20 pts

Significant experience: four individuals > 30 yrs exp.

Multiple SC/FDOT large project experiences

Outstanding experience & past SC performance

Score 20

(0-20)

Criteria: Recommendations on reducing traditional CEI costs on this project, 20 pts

9 1/2% vs 6 1/4% - Comparison to others

Minimum OT

Inspectors on demand

HDPE pipe - \$100K

Score 18

(0-20)

Criteria: Approach to Public Involvement,, 20 pts

Prompt responses, after hours, Accurate/timely info

- human voice on phone

Maintain access to residents & business

Proven past performance.

Score 18

(0-20)

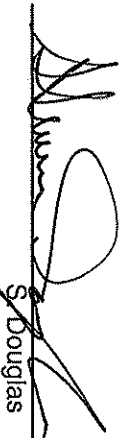
Ranking 1Total Score (0-100) 96

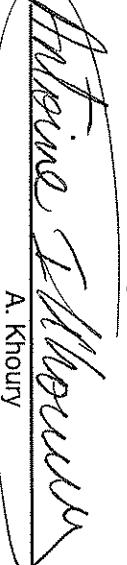
EVALUATION RANKINGS
PS-2774-07/JVP - CEI SERVICES FOR BUNNEL ROAD/EDEN PARK

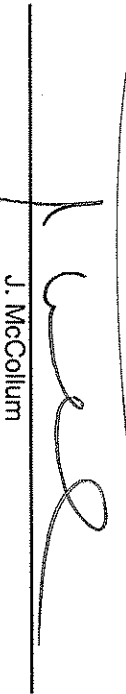
| | S. Douglas | G. Johnson | A. Khoury | P. Leviti | J. McColium | TOTAL POINTS | RANKING |
|--------------------------------|------------|------------|-----------|-----------|-------------|--------------|---------|
| CPH ENGINEERS, INC | 13 | 8 | 11 | 4 | 13 | 49 | 9 |
| DICK CORPORATION | 11 | 12 | 10 | 10 | 8 | 51 | 11 |
| DMJM HARRIS | 5 | 7 | 9 | 9 | 4 | 34 | 7 |
| EISMAN & RUSSO, INC | 8 | 5 | 5 | 12 | 7 | 37 | 8 |
| HDR CONSTRUCTION CONTROL CORP. | 4 | 2 | 6 | 1 | 10 | 23 | 4 |
| KCI TECHNOLOGIES, INC | 10 | 13 | 12 | 13 | 9 | 57 | 12 |
| KEITH & SCHNARS, INC | 1 | 1 | 1 | 2 | 5 | 10 | 1 |
| MEHTA & ASSOCIATES | 2 | 6 | 2 | 6 | 2 | 18 | 3 |
| PB AMERICAS, INC | 7 | 9 | 3 | 5 | 6 | 30 | 6 |
| PBS&J | 3 | 3 | 4 | 3 | 1 | 14 | 2 |
| REYNOLDS SMITH AND HILLS, INC | 12 | 10 | 8 | 8 | 12 | 50 | 10 |
| SAI CONSULTING ENGINEERS, INC | 9 | 11 | 13 | 11 | 11 | 55 | 13 |
| WILBUR SMITH ASSOCIATES, INC | 6 | 4 | 7 | 7 | 3 | 27 | 5 |

The Evaluation Committee agrees to short-list the following firms:

KEITH & SCHNARS, INC; PBS&J INC; MEHTA & ASSOCIATES.


S. Douglas


A. Khoury


J. McColium


G. Johnson


P. Leviti

EXHIBIT "A"

CE&I SCOPE OF SERVICES For Bunnell Road/Eden Park

GENERAL

It shall be the responsibility of the CONSULTANT to provide services as necessary to administer the construction contract in the manner so as to determine that the project is constructed in reasonable conformity with the plans, specifications and contract provisions.

PRE-CONSTRUCTION ACTIVITIES

It is the intent of the county to have the CONSULTANT perform activities prior to the start of construction. The activities will be but not limited to: Constructibility Review, Utility Coordination, Public Involvement with the stake holders and Bid review.

SURVEY CONTROL

The CONSULTANT shall (1) make and record such measurements as are necessary to calculate and document quantities for items; and (2) perform incidental engineering surveys as may be necessary to carry out the services covered by the Agreement.

TESTING

The CONSULTANT, or approved subconsultant, shall perform sampling and testing of component materials and completed work items to the extent that will determine that the materials and workmanship incorporated into the project are in reasonable conformity with the plans, specifications and contract provisions.

Sampling, testing and laboratory methods shall be accomplished by the CONSULTANT as required by the Florida Department of Transportation Standard Specification or as modified by the contract provisions.

CONSTRUCTION ENGINEERING SERVICES

The CONSULTANT shall perform management engineering services necessary:

(1) to assure that proper coordination of the activities of all parties involved will accomplish a complete project; (2) to maintain organized, complete, accurate records of all activities and events relating to the project; (3) to provide interpretations of the plans, specifications and contract provisions of a minor nature

(Any other major interpretations that affect the integrity of the construction plans, specifications, and contract revisions, shall first be directed to the Design Consultant for their interpretations and recommendations); (4) to make recommendations to the COUNTY to resolve disputes which arise in relation to the construction contract; and (5) to maintain an adequate level of surveillance of the Construction Contractor's activities. The CONSULTANT shall also perform any other construction engineering services normally or customarily assigned to a Resident Engineer that are required to fulfill its responsibilities under this Agreement. Construction engineering services for this project shall include, but are not necessarily limited to, the following:

The CONSULTANT shall provide a resident project engineer and the requisite inspection staff to observe the Construction Contractor's on-site construction operations as required or necessary to determine that quality of workmanship and materials is such that the project will be completed in reasonable conformity with the plans, specifications, and other contract provisions. The project site staff to be under the direction of a registered professional engineer (Resident Engineer).

Prior to the start of construction, the CONSULTANT shall assist the COUNTY in review of the bids received for construction of the project. The review shall consist of an overview of the bid prices received and the qualifications of the apparent, qualified low bidder.

The CONSULTANT shall maintain records of all significant activities and events relating to the project and estimates of all work completed by the Construction Contractor. The CONSULTANT shall immediately report to the COUNTY apparent significant changes in quantity, time or cost as they are noted.

The CONSULTANT shall maintain a Project Control Schedule for the work. The CONSULTANT shall, on a regular basis, report the status to the COUNTY on all major items of work requested of the Construction Contractor reflected on the Project Control Schedule.

The CONSULTANT shall review the Construction Contractor's schedule in detail and submit a report to the COUNTY as well as meet with and discuss with the Construction Contractor during the schedule review and approval process, and any updates thereto. Any subsequent Construction Contractor requests for major activity or construction contract time extensions shall be reviewed by and commented on by

the CONSULTANT. Project Control Schedule runs to review the results of Construction Contractor requests and/or CONSULTANT recommended alternatives shall be performed by the CONSULTANT, as required.

The CONSULTANT shall maintain a log of materials entering into the work and utilized in the work with proper indication of the basis of acceptance of each shipment of material.

The CONSULTANT shall maintain records of all sampling and testing accomplished under this Agreement and analyze such records required to ascertain acceptability of material and completed work items.

The CONSULTANT shall meet with the Construction Contractor on no less than a weekly basis (depending upon actual level of activity and/or progress) for project coordination and problem resolution.

The CONSULTANT shall record minutes of each meeting and forward a copy to the Construction Contractor and to the COUNTY with the engineer's summary weekly report. Included in the report shall be noted activities accomplished, production achieved and shall list and describe those scheduled activities which were not accomplished, and what activities/events were planned for the next week. The CONSULTANT shall list separately any quality control problems or impediments to the work that would normally be noted in the engineer's weekly summary report.

Once each month, the CONSULTANT shall prepare a tabulation of the quantity of each pay item satisfactorily completed to date. Quantities shall be based on daily records or calculations. Calculations shall be retained. The tabulation will be used for preparation of the monthly progress Estimate. The CONSULTANT shall submit the completed tabulation to the COUNTY.

Shop drawings and other submittals will be reviewed and approved by the CONSULTANT for conformance to the intent of the design concept of the project plans and specifications. Shop drawings/sample submittals and approvals shall be tracked by the CONSULTANT. Tracking shall include, but not be limited to, maintaining cognizance of the status of each submittal as it progresses through the review and approval process and procedures. The CONSULTANT shall actively encourage all reviewers to accomplish reviews promptly.

The CONSULTANT shall provide to the Construction Contractor, interpretations of the plans, specifications and contract provisions. The CONSULTANT shall consult with the COUNTY when interpretation involves complex or otherwise significant issues or may have an impact on the cost of performing the Work. When warranted by the COUNTY, the COUNTY shall request an interpretation from the Design Consultant prior to any major changes of the plans specifications and contract revisions being clarified to the Construction Contractor by the CEI Consultant. The COUNTY shall coordinate all requests for involvement of the Design Consultant.

The CONSULTANT shall analyze any and all problems that arise on the project and proposals submitted by the Construction Contractor and shall prepare and submit a recommendation to the COUNTY.

The CONSULTANT shall analyze changes to the plans, specifications or contract provisions and extra work which appear to be necessary to carry out the intent of the contract when it is determined that a change or extra work is necessary and such work is clearly within the scope of the original contract. The CONSULTANT shall recommend such changes to the COUNTY for approval/disapproval.

When it is determined that a modification to the original contract for the project is required due to necessary change in the character of the Work, the CONSULTANT shall negotiate prices with the Construction Contractor and prepare and submit for approval/disapproval by the COUNTY a Supplemental Agreement or change order.

In the event that the Construction Contractor for a project submits a claim for additional compensation, the CONSULTANT shall analyze the submittal and prepare a recommendation to the COUNTY covering and analyzing the validity and reasonableness of the charges and shall conduct negotiations leading to a recommendation for settlement of the claim.

In the event that the Construction Contractor submits a request for extension of the allowable contract time, the CONSULTANT shall analyze the request and prepare a recommendation to the COUNTY covering the accuracy of statement and the actual effect of the delay on the completion of the controlling work items and the costs to the COUNTY.

The CONSULTANT shall prepare and submit to the COUNTY for further processing a final estimate and two (2) sets of record plans for the construction contract.

The CONSULTANT shall monitor the construction contract to the extent necessary to observe construction activities in order to verify general compliance with the requirements of permits. The COUNTY will provide the CONSULTANT with a copy of each permit within the project limits.

Upon identification of a prospective changed condition or construction contract change, the extent of change shall be analyzed by the CONSULTANT and in order of magnitude estimate of cost and time of change, if any, will be prepared by the CONSULTANT.

The CONSULTANT shall negotiate all changes with the Construction Contractor using the CONSULTANT - prepared estimate as a basis. The CONSULTANT shall submit the results to the COUNTY within two (2) weeks of start of negotiations or report the major differences to the COUNTY, if agreement is not reached. The CONSULTANT shall prepare supplement and change order documents and track the status of each one until executed.

PERSONNEL

The CONSULTANT shall provide an agreed upon number of qualified personnel to effectively carry out its responsibilities under this Agreement. The CONSULTANT shall utilize only competent personnel who are qualified by experience and education.

STAFFING

The CONSULTANT shall maintain an appropriate staff after completion of construction to complete the final Estimate and Record Plans. No personnel other than those designated herewith, shall be assigned to the project by the CONSULTANT unless authorized by the COUNTY.

Construction engineering and inspection forces shall be required to be retained by or under contract to the CONSULTANT at all times while the Construction Contractor is working on the construction contract. If the construction contract is suspended, the CONSULTANTS forces shall be adjusted, to correspond with the type of suspension; provided, however, that no member of the CONSULTANT'S forces shall be deemed to be a COUNTY employee.

PHOTOGRAPHS

The CONSULTANT shall take and submit two (2) prints of each progress photograph taken each month. Views and timing of photographs shall be to show maximum

progress. Photographs shall be clean, sharp and clearly show details. Photographs shall be submitted in sets with each photograph numbered in sequence beginning with the numeral one (1). Photographs shall be enclosed in a clear plastic protector punched to fit a standard 8 1/2-inch by 11-inch three-ring binder.

OTHER SERVICES

The CONSULTANT shall upon written authorization by the COUNTY, perform any additional services not otherwise identified in this Agreement as may be required by the COUNTY in connection with the project. The following items are not included as part of this Agreement, but may be required of the CONSULTANT by the COUNTY to supplement the CONSULTANT'S services under this Agreement:

- (1) The CONSULTANT shall, upon review, approval and written authorization by the COUNTY, make such changes and revisions to the plans and specifications as may be required in order to complete the construction activities.
- (2) The CONSULTANT shall, upon written request by the COUNTY, assist the COUNTY in preparing for arbitration hearings, or litigation that occurs during the CONSULTANT'S contract time in connection with the project covered by the Agreement.
- (3) The CONSULTANT shall, upon written request by the COUNTY, provide qualified engineers and/or engineering witnesses, provide exhibits and otherwise assist the COUNTY in any litigation or hearings in connection with the construction contract(s).
- (4) The CONSULTANT shall, upon written request by the COUNTY, provide overall program project control schedules for the purposes of assisting the COUNTY in overall planning and scheduling of construction projects.
- (5) The CONSULTANT shall, upon written request by the COUNTY, provide project cost and cash flow analysis services to assist the COUNTY with overall program financial management of the COUNTY'S proposed road construction/improvement program.
- (6) The COUNTY agrees to compensate the CONSULTANT for authorized additional services not included in this Agreement as a supplement to the basic fee for CE&I services. The amount of such fee and the specific scope of services will be negotiated prior to the CONSULTANT providing such additional services.